

ABSTRACT OF THE DISCLOSURE

Transmitters of a tire condition monitoring apparatus are provided in the tires at the left side of a vehicle and 5 in the tires at the right side of the vehicle. Each transmitter has a pressure sensor and a temperature sensor for detecting conditions of the associated tire. Each transmitter wirelessly transmits data representing the condition of the associated tire detected by the sensors. 10 Each transmitter has an acceleration detection sensor for detecting a direction of acceleration due to rotation of the associated tire. Based on data representing the direction of acceleration detected by the acceleration detection sensor, whether the transmitter is located in the tire at 15 the left side or in the tire at the right side is identified.

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